

## ABSTRACT

A device for installing wireless video and audio transmitter in a soft housing comprises the following components. A supporter is installed in the soft housing, the supporter being formed by a metal plate of high heat conductivity for supporting the soft housing. A sensor is fixed to the supporter for generating video signals. A microphone is fixed to the surface of the soft housing for generating audio signals. A main circuit board is fixed to the supporter and has a RF module fixed thereon. The RF module serves for transmitting the audio and video signals to a receiver through the antenna. The power box is positioned in the soft housing for providing DC power.